L Number	Hits	Search Text	DB	Time stamp
13	1	4863779.pn. and (bond with strength) and	USPAT	2003/06/20 10:42
13	_	drape	OSTAT	2003/00/20 10.42
14	1	4863779.pn. and (aperture or apertured or	USPAT	2003/06/20 11:00
**	· ·	hole)	OSEMI	2003/00/20 11:00
15	1	4863779.pn. and thickness	USPAT	2003/06/20 10:55
26	1	5482772.pn. and (aperture or apertured or	USPAT	2003/06/20 10:55
20	1	hole)	USPAI	2003/00/20 13:51
27	3	(("5853638") or ("5733628") or	II CDAM	2003/06/20 13:52
21	3		USPAT	2003/06/20 13:52
	6906	("4863779")).PN. skin with clean\$6		0000/06/10 15 45
]_		l '	USPAT	2003/06/19 15:45
-	4387	(428/131-140).CCLS.	USPAT	2003/06/17 15:09
-	18	(skin with clean\$6) and	USPAT	2003/06/17 15:09
_	144040	((428/131-140).CCLS.)		0000/06/17 15 10
-	144842 147639	skin	USPAT	2003/06/17 15:19
-			USPAT	2003/06/17 15:19
-	13288	rough same smooth	USPAT	2003/06/17 15:19
I -	10	skin and (rough same smooth) and	USPAT	2003/06/17 15:21
	1.65	((428/131-140).CCLS.)		2002/06/17 15 01
-	165	(rough same smooth) and (skin with	USPAT	2003/06/17 15:21
	400	clean\$6)	HODAM	2002/06/27 16 05
1 -	493	drapability	USPAT	2003/06/17 16:21
1 -	12004	compressibility	USPAT	2003/06/17 16:21
-	14516	basis adj weight	USPAT	2003/06/17 16:22
1 -	44446	non\$1woven\$1	USPAT	2003/06/17 16:22
-	1	6117515.pn. and (drapability or	USPAT	2003/06/17 16:35
		compressibility or (basis adj weight) or		
_	,	non\$1woven\$1)	110DVW	2002/06/17 16 25
	$\begin{array}{c c} & 1 \\ & 1 \end{array}$	6153208.pn. and rough - 6153208.pn. and (drapability or	USPAT	2003/06/17 16:35
	1		USPAT	2003/06/17 16:42
		compressibility or (basis adj weight) or		
	53	non\$1woven\$1)	LIGDAM.	2002/06/17 16 20
] -] 33	("2877115" "2944931" "3305392"	USPAT	2003/06/17 16:38
		"3451758" "3580853" "3632396" "3686025" "3795624" "3895128"		1
		3896807" "3944694" "3949137"		
ļ		3956551" "4145302" "4206195"	l	
		· · · · · · · · · · · · · · · · · · ·		
		"4206196" "4303543" "4559157" "4574052" "4690821" "4725657"		
		"4788060" "4803195" "4806572"	1	
		"4856541" "4882221" "4891227"		
		"4891228" "4904524" "4946617"		
		"4948585" "5017365" "5063062"		
		"5112612" "5139687" "5185155"		
i		"5232613" "5236615" "5246611"	1	
		"5292533" "5348667" "5376287"		1
		"5466460" "5538732" "5552378"		1
		3406460		
		3603749		1
		"5702992" "5871762").PN.		1
_	4101	(424/401).CCLS.	USPAT	2003/06/17 16:45
_	1	((424/401).CCLS.) and drapability	USPAT	2003/06/17 16:45
_	58	((424/401).CCLS.) and drapability ((424/401).CCLS.) and (rough same smooth)	USPAT	2003/06/17 16:46 2003/06/17 16:49
_	165	(skin with clean\$6) and (rough same	USPAT	2003/06/17 16:49
1	103	(skin with cleanse) and (rough same smooth)	OSEMI	2003/00/1/ 10:49
_	0	(skin with clean\$6) and rough and	USPAT	2003/06/17 16:49
		drapability	1 33171	2003,00,17 10.49
-	0	(skin with clean\$6) and rough and	USPAT	2003/06/17 16:49
		drapability	302211	2003/00/1/ 10:49
_	2	(skin with clean\$6) and drapability	USPAT	2003/06/17 16:49
-	16	("0324276" "3632269" "3871376"	USPAT	2003/06/17 16:51
		"3929135" "4341207" "4381326"	002	2003/00/1/ 10:31
		"4560372" "4596738" "4614679"		
		"4690679" "4810499" "4839216"		ļ
ļ		"4846164" "4909244" "5455110"		
		"5861058").PN.		
-	0	6156323.URPN.	USPAT	2003/06/17 16:52
			1	

-	68	("2877115" "2944931" "3305392"	USPAT	2003/06/17 16:53
		"3451758" "3580853" "3632396"		
1	1	"3686025" "3795624" "3895128"		
1	j	,,		
1		"3896807" "3944694" "3949137"		
1		"3956551" "3994771" "4112167"		
İ	İ	"4145302" "4206195" "4206196"		
	1	"4303543" "4343403" "4559157"		
		"4574052" "4690821" "4725657"		1
		· · · · · · · · · · · · · · · · · · ·		1
		"4788060" "4803195" "4806572"		
	1	"4856541" "4882221" "4891227"		
		"4891228" "4904524" "4946617"		
		"4948585" "5017365" "5063062"		
		"5112612" "5139687" "5185155"		
		"5232613" "5236615" "5246611"		
		i · · · · · · · · · · · · · · · · · · ·		
		"5292533" "5348667" "5376287"		
İ		"5466460" "5525345" "5538732"		
	ł	"5552378" "5605749" "5620694"		
		"5648083" "5661170" "5683971"		
1		"5698475" "5702992" "5750122"		
		i · · · · · · · · · · · · · · · · · · ·		
Į.		"5914177" "5951991" "5972361"	İ	
ĺ	i	"5980931" "6063397" "6074655"		i
		"6132746" "6153208").PN.		
l -	72	("Re23910" "D278468" "0810120"	USPAT	2003/06/17 16:54
	,-	"2123552" "2273542" "2776451"	OSTAT	2003/00/1/ 10.54
		· · · · · · · · · · · · · · · · · · ·		
		"2776452" "2809392" "2862251"		1
		"2905969" "3038198" "3054148"		
		"3084389" "3156242" "3292619"		
		"3371667" "3426754" "3559648"	i	
		"3560601" "3605191" "3685930"		
			İ	
		, , ,		1
		"3862282" "3881489" "3886941"		
		"3911187" "3929135" "3947174"		
		"3957414" "3965906" "3966383"		1
		"3979494" "3987792" "3989867"		1
		"3994299" "4041951" "4151240"		
				1
	1			1
		"4226828" "4248822" "4259286"		1
	}	"4262049" "4280978" "4303609"		
		"4317792" "4321924" "4323069"		
]	"4327730" "4341216" "4341217"		1
	Ì	"4342314" "4343848" "4351784"		1
	1			
		"4395215" "4397644" "4463045"		
		"4477502" "4508256" "4509908"		
		"4518643" "4552709" "4572360"		1
		"4578069" "4591523" "4609518"		i
		"4629643" "4637819" "4747991").PN.		1
1_	36	4839216.URPN.	USPAT	2003/06/17 16:55
-	51	("3301746" "3375156" "3536563"	USPAT	2003/06/17 16:57
		"3546056" "3597299" "3615976"		
1	!	"3650882" "3684641" "3695985"		
		"3708383" "3709750" "3755062"		
		"3881210" "3925127" "3929135"		
		"3953638" "3994771" "4300981"		į l
l		1		1
		"4324246" "4342314" "4440597"		1
		"4463045" "4469735" "4522863"		1 1
		"4525407" "4529480" "4637819"		1
İ	1	"4637859" "4661389" "4695422"		
		"4778644" "4839216" "4842596"		
				1
1		1	I	
		"5006394" "5073235" "5223096"	I	
1		"5227228" "5245025" "5277761"	I	
		"5364504" "5401557" "5503715"		1
		"5506030" "5529664" "5618610"		
		"5623888" "5635875" "5654076").PN.		
				10000 (05 (1
-	4	(skin with clean\$6) and compressibility	USPAT	2003/06/17 17:03
		and (basis adj weight) and non\$1woven\$1		
-	51880	abrasive	USPAT	2003/06/17 17:03
-	54625	abrasive	USPAT	2003/06/17 17:03
_	787	(skin with clean\$6) and abrasive	USPAT	2003/06/17 17:03
1_	959046			
L	233040	aperture or apertured or hole	USPAT	2003/06/17 17:04

_	159	((skin with clean\$6) and abrasive) and	USPAT	2003/06/17 17:13
	1	(aperture or apertured or hole)		
l -	1338	exfoliate or exfoliating	USPAT	2003/06/17 17:17
1_	1	(exfoliate or exfoliating) and drapability	USPAT	2003/06/17 17:15
_	أ أ	(exfoliate or exfoliating) and (basis adj		2003/06/17 17:15
-	"		USPAT	2003/06/1/ 1/:15
1		weight) and compressibility and		
		non\$1woven\$1	Į.	
-	1	(exfoliate or exfoliating) and (basis adj	USPAT	2003/06/17 17:15
!		weight) and compressibility		
-	196	(exfoliate or exfoliating) with skin	USPAT	2003/06/17 17:16
-	4250	(428/141-155).CCLS.	USPAT	2003/06/18 15:23
1_	147639	skin	USPAT	2003/06/18 15:23
_	308	((428/141-155).CCLS.) and skin	USPAT	2003/06/18 15:32
-	1			
-	4	("4461099" "4464428" "4828542"	USPAT	2003/06/18 15:24
		"5434194").PN.		1
-	12004	compressibility	USPAT	2003/06/18 15:33
-	493	drapability	USPAT	2003/06/18 15:33
-	44071	resiliency	USPAT	2003/06/18 15:33
-	14516	basis adj weight	USPAT	2003/06/18 15:34
_	0	compressibility and drapability and	USPAT	2003/06/18 15:34
1		resiliency and (basis adj weight)		= 100, 30, 10 10.54
1_	63	compressibility and resiliency and (basis	USPAT	2003/06/18 15:36
-	63		USFAI	2003/00/10 13:36
		adj weight)		0000/05/50 5= 5
-	19680	wipe	USPAT	2003/06/18 15:37
-	4104	clean\$6 with wipe	USPAT	2003/06/18 15:37
-	222	(clean\$6 with wipe) and (basis adj weight)	USPAT	2003/06/18 16:11
-	3	("4514385" "4891228" "5756437").PN.	USPAT	2003/06/18 15:40
_	3	5980924.URPN.	USPAT	2003/06/18 15:40
_	1	("4839216").PN.	USPAT	2003/06/18 17:06
1_	72	("Re23910" "D278468" "0810120"	USPAT	2003/06/18 17:06
-	'2		OSPAI	2003/06/16 16:12
		"2123552" "2273542" "2776451"		
	ł	"2776452" "2809392" "2862251"		
•		"2905969" "3038198" "3054148"		
		"3084389" "3156242" "3292619"		
		"3371667" "3426754" "3559648"		
-		"3560601" "3605191" "3685930"		
		"3709647" "3802972" "3814101"		
		"3862282" "3881489" "3886941"	İ	
		l ,		.
		"3911187" "3929135" "3947174"		
		"3957414" "3965906" "3966383"		
		"3979494" "3987792" "3989867"		
		"3994299" "4041951" "4151240"		
ŀ		"4155693" "4157237" "4200103"		
		"4226828" "4248822" "4259286"		
		"4262049" "4280978" "4303609"		
		"4317792" "4321924" "4323069"		1
		1027770 1002701 1000000		
		"4327730" "4341216" "4341217" "4342314" "4343048" "4351704"		
		"4342314" "4343848" "4351784"		
	ļ	"4395215" "4397644" "4463045"		
		"4477502" "4508256" "4509908"		
		"4518643" "4552709" "4572360"		
1	1	"4578069" "4591523" "4609518"		
1		"4629643" "4637819" "4747991").PN.		
-	36	4839216.URPN.	USPAT	2003/06/18 16:13
_	١	6132841.pn. and basis	USPAT	2003/06/18 17:07
I _		1		I I
-	1	6132841.pn.	USPAT	2003/06/18 17:06
-	16	("3906578" "4157237" "4317792"	USPAT	2003/06/18 17:06
		"4351784" "4535020" "4603069"		
		" 4614679" "4685155" "5409917"		
		"5415866" "5487889" "5487932"		[
		"5536555" "5549924" "5635275"		
		"5733628").PN.		į l
_	4	(("3906578" "4157237" "4317792"	USPAT	2003/06/18 17:07
	1	"4351784" "4535020" "4603069"	30171	2003,00,10 17:07
1				
1		"4614679" "4685155" "5409917"		1
		"5415866" "5487889" "5487932"		
		"5536555" "5549924" "5635275"		
		"5733628").PN.) and basis		
1-	1	5733628.pn. and basis	USPAT	2003/06/19 11:01
-	1	("1540268").PN.	USPAT	2003/06/19 13:26
1- 1	4	(("5980931") or ("5951991") or ("6132746")	USPAT	2003/06/19 13:27
	3	or ("6190678")).PN.	20121	-003/00/19 13:2/
		OL (OLDOOTO //.EN.	Į	

			<u> </u>	
-	186		USPAT	2003/06/19 14:45
-	8889		USPAT	2003/06/19 14:46
-	345196	compressibility compression	USPAT	2003/06/19 14:45
_	290949		USPAT	2003/06/19 14:46
-	626887		USPAT	2003/06/19 14:46
		or flexibility or flexible	002	2000, 00, 25 21.10
l <u>-</u>	24448	(bond with strength) or Istron	USPAT	2003/06/19 14:47
1_	14516		USPAT	2003/06/19 14:47
	792551			
-			USPAT	2003/06/19 14:47
-	989012		USPAT	2003/06/19 14:49
[-	102	,	USPAT	2003/06/19 15:05
		(resiliency or resilient or resilience)		
		and ((drape with test) or drapability or		
		drape or flexibility or flexible) and		
		((bond with strength) or Istron) and		
		(basis adj weight)		
-	953		USPAT	2003/06/19 15:06
-	1499989		USPAT	2003/06/19 15:07
_	606		USPAT	2003/06/19 15:08
		(aperture or hole or opening)	001111	2003/00/13 13.00
1_	485		HCDATT	2002/06/10 15:00
1 -	403		USPAT	2003/06/19 15:09
1		(aperture or hole or opening)) and		
1		non\$1woven\$1	1	
-	18	(((wipe and (basis adj weight)) and	USPAT	2003/06/19 15:20
		(aperture or hole or opening)) and		
1		non\$1woven\$1) and (((drape with test) or		
		drapability or drape) same mm)		
	123	drape near2 stiffness	USPAT	2003/06/19 15:20
 -	82		USPAT	2003/06/19 15:21
		near2 stiffness)		
_	51	((aperture or hole or opening) and (drape	USPAT	2003/06/19 15:28
		near2 stiffness)) and (basis adj weight)	001111	2003/00/13 13:20
l _	51241		USPAT	2003/06/19 15:29
	51241	resiliency	USFAI	2003/06/19 13:29
	98	,	Habam	0000/06/10 15 00
] -	90	(wipe and (basis adj weight)) and	USPAT	2003/06/19 15:29
1		resiliency		
-	98		USPAT	2003/06/19 15:30
		resiliency) and ((wipe and (basis adj		
		weight)) and resiliency)		
-	63		USPAT	2003/06/19 15:35
		resiliency) and (aperture or hole or		
		opening)		
-	86	(((wipe and (basis adj weight)) and	USPAT	2003/06/19 15:36
		(aperture or hole or opening)) and		
	i	non\$1woven\$1) and ((bond with strength) or		
		Istron)		
i	37817		USPAT	2003/06/19 15:48
	3,017	near3 napkin) (feminine with (care product	OPENI	2003/00/19 13:48
		pad napkin garment)) (medical with		
		(garment drape wipe pad)) bandage]
		pantiliner (clean\$6 with (pad wipe tissue	ĺ	
		towel))		[
-	11681		USPAT	2003/06/19 15:49
-	685		USPAT	2003/06/19 15:49
		near3 napkin) (feminine with (care product		1
		pad napkin garment)) (medical with		
		(garment drape wipe pad)) bandage		
		pantiliner (clean\$6 with (pad wipe tissue		
, I		towel))) and (bond adj strength)		
_	0		USPAT	2003/06/19 15:50
	•	near3 napkin) (feminine with (care product	OULAI	2003/00/19 13.30
]		pad napkin garment)) (medical with		
		(garment drape wipe pad)) bandage		
		pantiliner (clean\$6 with (pad wipe tissue		[
J I		towel))) and (bond adj strength)) and		
L		(basis adj wieght) and non\$1wovem\$1		

-	0	((catamenial diaper incontinen\$4 (sanitary	USPAT	2003/06/19 15:50
		near3 napkin) (feminine with (care product		
		pad napkin garment)) (medical with		
		(garment drape wipe pad)) bandage		
		pantiliner (clean\$6 with (pad wipe tissue		
		towel))) and (bond adj strength)) and		
		(basis adj wieght) and non\$1woven\$1		
-	143	((catamenial diaper incontinen\$4 (sanitary	USPAT	2003/06/19 16:01
		near3 napkin) (feminine with (care product		
1		pad napkin garment)) (medical with		
		(garment drape wipe pad)) bandage		
		pantiliner (clean\$6 with (pad wipe tissue		1
	i	towel))) and (bond adj strength)) and]
		(basis adj weight) and non\$1woven\$1		
-	294		USPAT	2003/06/19 16:03
1		polyolefin		
-	39	(catamenial diaper incontinen\$4 (sanitary	USPAT	2003/06/19 16:02
		near3 napkin) (feminine with (care product		
		pad napkin garment)) (medical with		
		(garment drape wipe pad)) bandage		
		pantiliner (clean\$6 with (pad wipe tissue		
		towel))) and (blend with molecular with		
		weight with polyolefin)		
-	0		USPAT	2003/06/19 16:04
İ		near3 napkin) (feminine with (care product		
		pad napkin garment)) (medical with		1
		(garment drape wipe pad)) bandage		1
		pantiliner (clean\$6 with (pad wipe tissue		i
1		towel))) and (blend near2 molecular near2		
	İ	weight near2 polyolefin)		
-	21	blend near2 molecular near2 weight near2	USPAT	2003/06/19 16:04
		polyolefin		
-	82	(mix or mixture) near3 molecular near3	USPAT	2003/06/19 16:06
1		weight near3 polyolefin		
-	44209	,,	USPAT	2003/06/19 16:05
	ļ	weight near3 polyolefin) amd (catamenial		
ľ		diaper incontinen\$4 (sanitary near3		
		napkin) (feminine with (care product pad		
		napkin garment)) (medical with (garment		
	1	drape wipe pad)) bandage pantiliner		
	_	(clean\$6 with (pad wipe tissue towel)))		
-	0	, , , , , , , , , , , , , , , , , , , ,	USPAT	2003/06/19 16:05
		weight near3 polyolefin) and (catamenial		
		diaper incontinen\$4 (sanitary near3		
		napkin) (feminine with (care product pad		
		napkin garment)) (medical with (garment		
		drape wipe pad)) bandage pantiliner		
		(clean\$6 with (pad wipe tissue towel)))		
-	733	(mix or mixture) near3 (molecular high low	USPAT	2003/06/19 16:11
		medium) near3 weight near3 (polyolefin		
	ا ا	polyethylene polypropylene)		0000 (0.5 (5.5 - 5.5)
-	49	(catamenial diaper incontinen\$4 (sanitary	USPAT	2003/06/19 16:11
		near3 napkin) (feminine with (care product		
		pad napkin garment)) (medical with		
		(garment drape wipe pad)) bandage		
		pantiliner (clean\$6 with (pad wipe tissue		
		towel))) and ((mix or mixture) near3		
		(molecular high low medium) near3 weight		
		near3 (polyolefin polyethylene		
L	l	polypropylene))		l .